

PTO/SB/05a (08-03)

Approved for use through 07/31/2008. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1

of 1

Complete If Known

Application Number	10/719,900
Filing Date	Nov. 20, 2003
First Named Inventor	Xue Mei Zhou
Art Unit	1634
Examiner Name	Jehanne Souaya Sittan
Attorney Docket Number	3528.1

U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevent Figures Apppear
of	A1	US-6,077,673	06/20/2000	Chenck et al	
	A2	US-6,481,807	10/08/2002	Friend et al	
↓	A3	US-6,821,724	11/23/2004	Mitman et al	
		US-			
		US-			

NON-PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
JP	C1	Affymetrix, Inc.: Product Information; GENECHIP Mouse500 Set; (1998)	
	C2	Affymetrix, Inc.: Product Information; GENECHIP Mouse Expression Set 430; (2004)	
	C3	Affymetrix, Inc.: Product Information; GENECHIP Murine Genome U74 Set; (2001)	
	C4	Affymetrix, Inc.: Product Information; GENECHIP Murine 11K Set (2001)	
	C5	Affymetrix, Inc.: Product Information; Murine 19K Set (1998)	
	C6	Tanaka, et al; Genome-wide Expression Profiling of mid-gestation placenta and embryo using a 15,000 mouse developmental cDNA microarray; PNAS; August 1, 2000; Vol. 97; No. 16; pp 8127-8132.	
↓	C7	Wigle et al; Mining Mouse Microarray Data; Genome Biology; Vol. 2; No. 7	

Examiner
Signature

Jehanne Sittan

Date
Considered

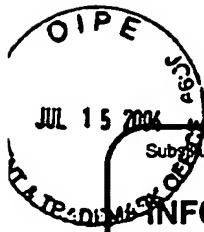
3/2/06

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

*Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.88. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



JUL 15 2003

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

PTO/SB/08a (08-03)

Approved for use through 07/31/2008. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

She

1

1

Complete If Known

Application Number	10/719,900
Filing Date	November 11, 2003
First Named Inventor	Xue Mei Zhou
Art Unit	1645 1634
Examiner Name	Unknown
Attorney Docket Number	2528.1

5

1

U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

**Examiner
Signature**

Jehanne Sitt

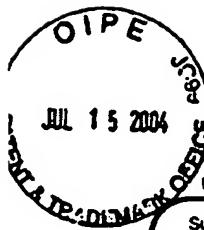
Date Considered

3/2/06

***EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 608. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.**

Translation is attached.
This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

Substitute for form 1449B/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet

1 of 1

Attorney Docket Number

Complete If Known

Application Number	10/719,900
Filing Date	November 11, 2003
First Named Inventor	Xue Mei Zhou
Art Unit	1645- 1634
Examiner Name	Unknown

3528.1

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
QF	14	FODOR et al. "Light-directed, spatially addressable parallel chemical synthesis." <i>Science</i> . 1991 Feb 15;251(4995):767-73.	
	15	WODICKA et al. "Genome-wide expression monitoring in <i>Saccharomyces cerevisiae</i> ." <i>Nat Biotechnol</i> . 1997 Dec;15(12):1359-67.	
	16	ZHANG et al. "Gene expression profiles in normal and cancer cells." <i>Science</i> . 1997 May 23;276(5316):1268-72.	
	17	FOX et al. "The serine/threonine kinase Pim-2 is a transcriptionally regulated apoptotic inhibitor." <i>Genes Dev</i> . 2003 Aug 1;17(15):1841-54. Epub 2003 Jul 17.	
	18	DEVIREDDY and GREEN. "Transcriptional program of apoptosis induction following interleukin 2 deprivation: identification of RC3, a calcium/calmodulin binding protein, as a novel proapoptotic factor." <i>Mol Cell Biol</i> . 2003 Jul;23(13):4532-41.	
	19	TIETJEN et al. "Single-cell transcriptional analysis of neuronal progenitors." <i>Neuron</i> . 2003 Apr 24;38(2):161-75	
	20	MONG et al. "Estradiol differentially regulates lipocalin-type prostaglandin D synthase transcript levels in the rodent brain: Evidence from high-density oligonucleotide arrays and <i>in situ</i> hybridization." <i>Neuron</i> . 2003 Apr 24;38(2):161-75.	
	21	OLIVER et al. "Transcriptional profiling of the Sonic hedgehog response: a critical role for N-myc in proliferation of neuronal precursors." <i>Proc Natl Acad Sci U S A</i> . 2003 Jun 10;100(12):7331-6.	
	22	BLACK et al. "Distinct gene expression phenotypes of cells lacking Rb and Rb family members." <i>Cancer Res</i> . 2003 Jul 1;63(13):3716-23.	
	23	ROBERTS and SZOSTAK. "RNA-peptide fusions for the <i>in vitro</i> selection of peptides and proteins." <i>Proc Natl Acad Sci U S A</i> . 1997 Nov 11;94(23):12297-302.	
	24	CHO et al. "Parallel analysis of genetic selections using whole genome oligonucleotide arrays." <i>Proc Natl Acad Sci U S A</i> . 1998 Mar 31;95(7):3752-7.	
	25	WINZELER et al. "Direct allelic variation scanning of the yeast genome." <i>Science</i> . 1998 Aug 21;281(5380):1194-7.	
	26	ANDERSSON et al. "Comparative genome organization of vertebrates. The First International Workshop on Comparative Genome Organization." <i>Mamm Genome</i> . 1998 Oct;7(10):717-34.	
	27	SHOEMAKER et al. "Quantitative phenotypic analysis of yeast deletion mutants using a highly parallel molecular bar-coding strategy." <i>Nat Genet</i> . 1998 Dec;14(4):450-6.	

Examiner Signature	<i>Jeanne Sitt</i>	Date Considered	31a106
--------------------	--------------------	-----------------	--------

¹EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

²Applicant's unique citation designation number (optional). ³Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.88. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or